

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Sector
Page 1 of 2
#34



FILING COMPLETION UNDER RULE 53(f)

(NOT PCT Applications)
For Design, Provisional, or Utility Applications

PATENT
APPLICATION

COMPLETION Under
Rule 53(f)

In re PATENT APPLICATION of

Inventor(s): LONGONI et al.

Attn: Application Division

Appln. No.: 09 | 847,580
Series Code ↑ | Serial No. ↑

Atty.Dkt. P 280280 | 2990435US/VK/kp
M# | Client Ref

Filed: May 3, 2001

Title: FRAME SYNCHRONIZATION MECHANISM

Hon. Commissioner of Patents
Washington, DC 20231

Date: July 6, 2001

Sir:

The following completes the filing under Rule 53(f) of the above-identified patent application:

1. **Notice to File Missing Parts** ☒ copy attached ☐ not yet received
2. ☒ Signed Declaration attached. ☒ Original ☐ Facsimile/Copy

(Always "X" box 2 if filing signed Declaration and

"X" box 2A only if top box of the Declaration is X'd and file application copy, or

"X" box 2B only if none of the top three boxes of the Declaration is X'd.)

- 2A. ☐ Attached: Original signed Declaration with attached specification (including claim(s)) which is a copy of specification and claim(s) originally filed to secure the above filing date.
- 2B. ☐ The original application as filed in the PTO on the above filing date is the application which each inventor executed by signing the attached Rule 63 Declaration.
3. ☐ Specification originally filed in non-English language; hence verified translation attached of:
 - a. ☐ Abstract
 - b. # pages of Specification (only spec. & claims)
 - c. ☐ Drawing(s)
No of Sheets
 - ☐ Fig(s).
4. ☐ Letter filing formal drawing attached.
5. ☒ Attached is an assignment and cover sheet. Please return the recorded assignment to the undersigned.
6. **DOMESTIC/INTERNATIONAL** priority is claimed under 35 USC 119(e)/120/365(c) based on the following provisional, nonprovisional and/or PCT international application(s):

Application No.	Filing Date	Application No.	Filing Date
(1) PCT/FI99/00926	November 5, 1999	(2)	
(3)		(4)	
(5)		(6)	

7. **FOREIGN** priority is claimed under 35 USC 119(a)-(d)/365(b) based on filing in FINLAND

8.

Application No.	Filing Date	Application No.	Filing Date
(1) 982399	November 5, 1998	(2) 990499	March 8, 1999
(3) 991184	May 25, 1999	(4)	
(5)		(6)	

Completion Under Rule 53(b)

9. 3 (No.) Certified copy (copies): ☐ attached; ☒ previously filed (date) May 25, 2001
in U.S. Application No. 09/847,580 filed on May 3, 2001

10. Small Entity Status ☐ ☒ is Not claimed ☐ is claimed (file PAT-256 if this is the first claim of Small Entity Status)

11. ☐ Attached:

12. ☐ Preliminary Amendment:

THE FOLLOWING FILING FEE IS BASED ON CLAIMS AS FILED LESS ANY ABOVE CANCELLED

				Large/Small Entity		Fee Code
13. Basic Filing Fee Design Application				\$320/\$160		106/26
Not Design Application				\$710/\$355	+710	101/201
14. Total Effective Claims	34	minus 20 =	14	x \$18/\$9	+252	103/203
15. Independent Claims	4	minus 3 =	1	x \$80/\$40	+80	102/202
16. If <u>any proper</u> multiple dependent claim (ignore improper) is present, (Leave this line blank if this is a reissue application)				\$270/\$135	+0	104/204
17. Surcharge for filing Declaration/filing fee late				\$130/\$65	+130	105/205
18. FILING FEE ENCLOSED =					\$1172	
19. Original due date: August 27, 2001						
20. Petition is hereby made to extend the original due date to				(1 mo)	\$110/\$55 =	+0
cover the date this response is filed for which the requisite fee				(2mos)	\$390/\$195 =	115/215
is attached				(3mos)	\$890/\$445 =	116/216
				(4mos)	\$1390/\$695 =	117/217
21. If "non-English" box 3 is X'd, add Rule 17(k) processing fee				\$130	+0	139
22. If "assignment" box 5 is X'd, add recording fee.				\$40	+40	581
23. Petition Fee for				\$130	+0	
24. TOTAL FEE ENCLOSED =					\$1212	

Our Deposit Account No. 03-3975

Our Order No. 60258

280280

C#

M#

CHARGE STATEMENT: The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficiencies only) now or hereafter relative to this application and the resulting Official document under Rule 20, or credit any overpayment, to our Account/Order Nos. shown in the heading hereof for which purpose a duplicate copy of this sheet is attached. This **CHARGE STATEMENT** does not authorize charge of the issue fee until/unless an issue fee transmittal form is filed.

**Pillsbury Winthrop LLP
Intellectual Property Group**

1600 Tysons Boulevard

By Atty: Christine H. McCarthy

Reg. No. 41844

McLean, VA 22102

Sig: 

Fax: (703) 905-2500

Tel: (703) 905-2000

Tel: (703) 905-2143

Atty/Sec: CHM/JRH

NOTE: File in duplicate with PTO receipt (PAT-103A) and attachments



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/847,580	05/03/2001	Fabio Lingoni	P 280280 2990435US/Vk/kp

CONFIRMATION NO. 6525

00909
PILLSBURY WINTHROP LLP
1600 TYSONS BOULEVARD
MCLEAN, VA 22102

FORMALITIES LETTER



OC000000006230371

Date Mailed: 06/27/2001



NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 710 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).
- Total additional claim fee(s) for this application is \$332.
 - \$252 for 14 total claims over 20.
 - \$80 for 1 independent claims over 3.
- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 1172.**

A copy of this notice MUST be returned with the reply.

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

07/09/2001 TL0011 00000160 09847580
01 FC:101 710.00
02 FC:105 130.00
03 FC:103 252.00
04 FC:102 80.00



Receipt
PATENT

In re PATENT APPLICATION OF

Inventor(s): LONGONI et al.

Appln. No.: 09 847,580

Series Code ↑ Serial No. ↑

Filed: May 3, 2001

ATTENTION: Office of Initial Patent Examination
Customer Service Center

#7

Title: FRAME SYNCHRONIZATION MECHANISM

Date: July 6, 2001

Asst. Commissioner of Patents
Washington, D.C. 202031

Sir:

REQUEST FOR CORRECTED FILING RECEIPT

- Attached is a copy of the official filing receipt from the PTO in the above application for which issuance of a corrected filing receipt is respectfully requested.
- There is an error with respect to the following data which is

☒ incorrectly entered
Error in

and/or

☐ omitted

Correct data

- ☒ Applicant's Name
- ☒ Applicant's Address
- ☐ Title
- ☐ Filing Date
- ☐ Serial Number
- ☐ Foreign/PCT Application Re
- ☐ Other

- Fabio LONGONI
- Fabio LONGONI: Arese (Milan), ITALY;
Jukka RANTA: Turku, FINLAND
-
-
-
-
-

RECEIVED
SEP 12 2001
Technology Center 2600

- It is understood that the PTO no longer charges for correcting filing receipts even when the error is applicants' mistake, but if that is incorrect and a fee is due for this correction please charge our Deposit Account No. 03-3975 under Order No. 60258/280280

**Pillsbury Winthrop LLP
Intellectual Property Group**

1600 Tysons Boulevard

McLean, VA 22102
Tel: (703) 905-2000
Atty/Sec: CHM/JRH

By Atty: Christine H. McCarthy

Sig: 

Reg. No. 41884

Fax: (703) 905-2500
Tel: (703) 905-2143

(Attach Filing Receipt copy and PTO receipt PAT-103A)



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/847,580	05/03/2001	2661	0.00	P 280280 2990435US/Vk/kp	2	34	4

CONFIRMATION NO. 6525

FILING RECEIPT



OC000000006230370

00909
PILLSBURY WINTHROP LLP
1600 TYSONS BOULEVARD
MCLEAN, VA 22102



Date Mailed: 06/27/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Fabio Lingoni, Espoo, FINLAND;
Jukka Vialen, Espoo, FINLAND;
Valtteri Niemi, Helsinki, FINLAND;
Jukka Ranta, Salo, FINLAND;

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SEP 12 2001
Technology Center 2600

Domestic Priority data as claimed by applicant

THIS APPLICATION IS A CON OF PCT/FI99/00926 11/05/1999

Foreign Applications

FINLAND 982399 11/05/1998
FINLAND 990499 03/08/1999
FINLAND 991184 05/25/1999

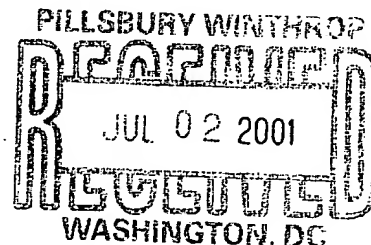
If Required, Foreign Filing License Granted 06/26/2001

Projected Publication Date: To Be Determined - pending completion of Missing Parts

Non-Publication Request: No

Early Publication Request: No

Title



Frame synchronization mechanism

Preliminary Class

370

Data entry by : ZEWDIE, BIZUAYEHU

Team : OIPE

Date: 06/27/2001

[REDACTED]

**LICENSE FOR FOREIGN FILING UNDER
Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15**

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

PLEASE NOTE the following information about the Filing Receipt:

- The articles such as "a," "an" and "the" are not included as the first words in the title of an application. They are considered to be unnecessary to the understanding of the title.
- The words "new," "improved," "improvements in" or "relating to" are not included as first words in the title of an application because a patent application, by nature, is a new idea or improvement.
- The title may be truncated if it consists of more than 500 characters (letters and spaces combined).
- The docket number allows a maximum of 25 characters.
- If your application was submitted under 37 CFR 1.10, your filing date should be the "date in" found on the Express Mail label. If there is a discrepancy, you should submit a request for a corrected Filing Receipt along with a copy of the Express Mail label showing the "date in."
- The title is recorded in sentence case.

Any corrections that may need to be done to your Filing Receipt should be directed to:

Assistant Commissioner for Patents
Office of Initial Patent Examination
Customer Service Center
Washington, DC 20231



UNITED STATES PATENT AND TRADEMARK OFFICE

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UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
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Bib Data Sheet

CONFIRMATION NO. 6525

SERIAL NUMBER 09/847,580	FILING DATE 05/03/2001 RULE	CLASS 370	GROUP ART UNIT 2663	ATTORNEY DOCKET NO. P 280280 2990435US/VK/KP
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APPLICANTS

Fabio Longoni, Milano, ITALY;
Jukka Vialen, Espoo, FINLAND;
Valtteri Niemi, Helsinki, FINLAND;
Jukka Ranta, Turku, FINLAND;

**** CONTINUING DATA *******

THIS APPLICATION IS A CON OF PCT/FI99/00926 11/05/1999

**** FOREIGN APPLICATIONS *******

FINLAND 982399 11/05/1998
FINLAND 990499 03/08/1999
FINLAND 991184 05/25/1999

**IF REQUIRED, FOREIGN FILING LICENSE
GRANTED ** 06/26/2001**

Foreign Priority claimed <input type="checkbox"/> yes <input type="checkbox"/> no	STATE OR COUNTRY ITALY	SHEETS DRAWING 2	TOTAL CLAIMS 34	INDEPENDENT CLAIMS 4
35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance				
Verified and Acknowledged	Examiner's Signature	Initials		

ADDRESS

00909

TITLE

Frame synchronization mechanism

FILING FEE RECEIVED 1172	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees
		<input type="checkbox"/> 1.16 Fees (Filing)
		<input type="checkbox"/> 1.17 Fees (Processing Ext. of time)
		<input type="checkbox"/> 1.18 Fees (Issue)
		<input type="checkbox"/> Other _____
		<input type="checkbox"/> Credit